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PTO/SB/05 (2/98)

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR § 1.53(b))

Attorney Docket No.

1448.1070006

First Inventor or
Application Identifier

Iruela-Arispe et al.

Title

Meth1 and Meth2 Polynucleotides and Polypeptides

Express Mail Label No.

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)

2. ☒ Specification [Total Pages 395]
(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 12]

4. ☐ Oath or Declaration [Total Pages ____]

a. ☐ Newly executed (original or copy)

b. ☐ Copy from a prior application (37 CFR 1.63(d)) (for
continuation/divisional with Box 17 completed)
[Note Box 5 below]

i. ☐ DELETION OF INVENTOR(S)

Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR §§
1.63(d)(2) and 1.33(b).

5. ☐ Incorporation By Reference (useable if Box 4b is checked)

The entire disclosure of the prior application, from which a copy of the
oath or declaration is supplied under Box 4b, is considered as being part of
the disclosure of the accompanying application and is hereby incorporated
by reference therein.

6. ☐ Microfiche Computer Program (Appendix)

7. Nucleotide and/or Amino Acid Sequence Submission (if
applicable, all necessary)

a. ☒ Computer Readable Copy [Request to Open New
Disk File]

b. ☒ Paper Copy (identical to computer copy) pgs. 1 to 320

c. ☒ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet & document(s))

9. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)

10. ☐ English Translation Document (if applicable)

11. ☐ Information Disclosure ☐ Copies of IDS Citations
Statement (IDS)/PTO-1449

12. ☐ Preliminary Amendment

13. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

14. ☐ *Small Entity Statement(s) ☐ Statement filed in prior
(PTO/SB/09-12) application, Status still proper
and desired

15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)

16. ☒ Other: 37 C.F.R. § 1.136(a)(3) Authorization

☐ Other: Request to Open New Disk File

*NOTE FOR ITEMS 1 & 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A
SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27). EXCEPT IF ONE FILED IN A
PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☒ Continuation-in-Part (CIP) of prior application Nos: 08/845,496 and 09/318,208

Prior application information: Examiner (to be assigned) Group/Art Unit: 1614

18. CORRESPONDENCE ADDRESS

☐ Customer Number
or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☒ Correspondence
address below

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NAME (Print/Type)	Andrea Jo Kamage	Registration No. (Attorney/Agent)	43,703
SIGNATURE	<i>Andrea Jo Kamage</i>	Date	August 13, 1999

Burden Hour Statement: this form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Iruela-Arispe *et al.*

Appl. No. To be assigned

Filed: herewith

For: **Meth1 and Meth2 Polynucleotides
and Polypeptides**

Art Unit: (To be assigned)

Examiner: (To be assigned)

Atty. Docket: 1488.1070006



**Authorization To Treat A Reply As Incorporating An Extension Of Time
Under 37 C.F.R. § 1.136(a)(3)**

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The U.S. Patent and Trademark Office is hereby authorized to treat any concurrent or future reply that requires a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. The U.S. Patent and Trademark Office is hereby authorized to charge all required extension of time fees to our Deposit Account No. 19-0036, if such fees are not otherwise provided for in such reply. A duplicate copy of this authorization is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Andrea Jo Kamage

Andrea Jo Kamage
Agent for Applicants
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Date: *August 13, 1999*
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SKGF Rev. 7/7/98

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August 13, 1999

Assistant Commissioner for Patents
Washington, D.C. 20231

Box Application

Re: U.S. Continuation-In-Part Application
Appl. No. (To be assigned); Filed: Herewith
For: **Meth1 and Meth2 Polynucleotides and Polypeptides**
Inventors: Iruela-Arispe *et al.*
Our Ref: 1488.1070006

Sir:

The following documents are being submitted herewith for appropriate action by the U.S. Patent and Trademark Office:

1. U.S. Patent Application entitled:

Meth1 and Meth2 Polynucleotides and Polypeptides

and naming as inventors:

Luisa IRUELA-ARISPE
Gregg A. HASTINGS
Steven M. RUBEN
Zdenka L. JORAK
Stephen H. TRULLI
James A. FRONWALD
Jonathan A. TERRET

Assistant Commissioner for Patents
August 13, 1999
Page 2

the application consisting of:

- a. USPTO Utility Patent Application Transmittal Form PTO/SB/05;
- b. A specification containing 395 total pages:
 - a. 389 pages of description prior to any claims;
 - b. 5 pages of claims (23 claims); and
 - c. a one page abstract;
- c. 12 sheets of drawings: (Figures 1-5, 6A-6D, 7A-7E, 8-11);
- d. A paper copy of the sequence listing (pages 1 to 320);
2. Authorization to Treat a Reply As Incorporating An Extension of Time Under 37 C.F.R. § 1.136(a)(3);
3. PTO Fee Transmittal Form PTO/SB/17;
4. Our check no. 25124 in the amount of \$760.00 to cover the filing fee; and
5. Two (2) return postcards.

In accordance with 37 C.F.R. § 1.821(f), the paper copy of the Sequence Listing and the computer readable copy of the Sequence Listing submitted herewith in the above-mentioned application are the same.

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and returned as soon as possible.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Andrea Jo Kamage

Andrea Jo Kamage
Agent for Applicants
Registration No. 43,703

EKS/AJK/jk
Enclosures

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